



PTO/SB/08a (08-03)

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~~Supplement~~ Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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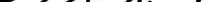
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of 3

Complete if Known	
<i>Application Number</i>	10/826,654
<i>Filing Date</i>	April 19, 2004
<i>First Named Inventor</i>	James Nadeau et al.
<i>Art Unit</i>	Unassigned
<i>Examiner Name</i>	Unassigned
<i>Attorney Docket Number</i>	20187.208PTUS

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,839,293	06/13/1989	CANTOR et al.	
		US- 5,109,124	04/28/1992	RAMACHANDRAN et al.	
		US- 5,328,985	07/12/1994	SANO et al.	
		US- 5,391,723	02/21/1995	PRIEST	
		US- 5,424,413	06/13/1995	HOGAN et al.	
		US- 5,635,602	06/03/1997	CANTOR et al.	
		US- 5,665,539	09/09/1997	SANO et al.	
		US- 5,849,878	12/15/1998	CANTOR et al.	
		US- 5,876,924	03/02/1999	ZHANG et al.	
		US- 5,985,548	11/16/1999	COLLIER et al.	
		US- 5,462,854	10/31/1995	COASSIN et al.	
		US- 5,849,478	12/15/1998	CASHMAN	
		US- 5,902,724	05/11/1999	LANE et al.	
		US- 5,922,553	07/13/1999	EBERWINE et al.	
		US- 6,068,458	05/23/2000	HAALAND et al.	
		US- 6,083,689	07/04/2000	MARTINELLI et al.	
		US- 6,245,513	06/12/2001	LANE et al.	
		US- 6,255,080	07/03/2001	EBERWINE et al.	
		US- 6,489,116	12/03/2002	WAGNER	
		US- 6,511,809	01/28/2003	BAEZ et al.	
		US- 2002/0064779	05/30/2002	LANDEGRENN et al.	
		US- 2002/0132260	09/19/2002	ERLANDER et al.	
		US- 2002/0132233	09/19/2002	REN	
		US-2002/0094534	07/18/2002	GREENE et al.	
		US-2002/0051974	05/02/2002	DODGE et al.	
		US-2002/0051986	05/02/2002	BAEZ et al.	
		US- 2002/0028450	03/07/2002	GREENE et al.	

Examiner Signature		Date Considered	9/17/2017
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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<i>(Use as many sheets as necessary)</i>	<i>Application Number</i>	10/826,654	
		<i>Filing Date</i>	April 19, 2004		
		<i>First Named Inventor</i>	James Nadeau et al.		
		<i>Art Unit</i>	Unassigned		
		<i>Examiner Name</i>	Unassigned		
Sheet	2	of	3	<i>Attorney Docket Number</i>	20187.208PTUS

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 01/84146 A2		11/08/2001	Forskarpatent I Syd AB	
		WO 01/31056 A2 <i>Abstract Only</i>		05/06/2001	Universite De Liege	
		WO 00/75663 A1		12/14/2000	Universite de Geneve	
		WO 99/63109 A1 <i>Abstract Only</i>		12/09/1999	Baxter Akt	
		WO 94/26932 A1		11/24/1992	USA	
		WO 91/15599 A1		10/17/1991	Amrad Corp.	
		WO 02/08757 A1		01/31/2002	Trustees of Univ. of Penn.	
		JP H3-167474		07/19/1991	Hitachi Ltd.	<i>abstract</i>
		EP 832 431 B1		08/16/2001	Landegren	
		EP 1 249 500 A1		10/16/2002	Chimera Biotec GmbH	<i>abstract</i>
		EP 0 544 212 A1		06/02/1993	Nissin Flour Millng Co.	
		WO 97/00446 A1		01/03/1997	Landegren	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	FREDRIKSSON, S. et al., "Protein detection using proximity-dependent DNA ligation assays," <i>Nature Biotech.</i> 20: 473-77 (May 2002).	/
	2	SUZUKI, A. et al., "Double Determinant Immuno-Polymerase Chain Reaction: A Sensitive Method for Detecting Circulating Antigens in Human Sera," <i>Jpn. J. Cancer Res.</i> 86: 885-89 (September 1995).	/
	3	ZHANG, H.T. et al., "Protein quantification from complex protein mixtures using a proteomics methodology with single-cell resolution," <i>Proc. Natl Acad. Sci. USA</i> , 98(10): 5497-5502 (May 8, 2001).	/
	4	SCHIAVO, S. et al., "Pushing the Limits of Detection with Immuno-PCR," <i>PharmaGenomics</i> 36-45 (January 2004).	/
	5	NIEMEYER, C.M. et al., "TECH NOTE: High Sensitivity Detection of Antigens using Immuno-PCR," NUNC Brand Products 5(35), at <a href="http://www.medos.com.au/media/prodimages/NUN2-48909_appnote.pdf">http://www.medos.com.au/media/prodimages/NUN2-48909_appnote.pdf</a> (last accessed June 2004).	/
↓	6	NIEMEYER, C.M. et al., "Combination of DNA-directed immobilization and immuno-PCR: very sensitive antigen detection by means of self-assembled DNA-protein conjugates," <i>Nucleic Acids Res.</i> 31(16): 1-7 (2003).	/

Examiner Signature	<i>Rule in</i>	Date Considered	<i>9/17/2007</i>
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<b>First Named Inventor</b>	James Nadeau et al.
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<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	20187.208PTUS

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**Examiner  
Signature**

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**Date  
Considered**

9/17/2007

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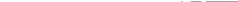
Substitute for form 1449A/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<i>Application Number</i>	10/826,654
(Use as many sheets as necessary)		<i>Filing Date</i>	April 19, 2004
		<i>First Named Inventor</i>	James Nadeau et al.
		<i>Art Unit</i>	1645
		<i>Examiner Name</i>	Unassigned
		<i>Attorney Docket Number</i>	20187.208PTUS
Sheet	1	of	2

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## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	9/7/2007
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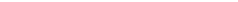
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		<i>Art Unit</i>	1845
		<i>Examiner Name</i>	Unassigned
Sheet	2	of	2
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		20187.208PTUS	

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